

What is claimed is:

1. A wireless display system comprising:

a computer including:

an application software unit;

5 an object event registering/monitoring unit for specifying an event and monitoring that the event occurs in said application software unit; and

a first wireless-communication unit for wireless-transmitting event data when the event occurs; and

10 a wireless display including:

a display unit operable in an ordinary operation mode and a power saving operation mode of which power consumption is smaller than a power consumption of said ordinary operation mode; and

15 a second wireless-communication unit for shifting said display unit into the ordinary operation mode upon receiving the event data when said display unit operates in the power saving operation mode.

2. The wireless display system according to claim 1, wherein said application software unit includes an Internet mail transmitter/receiver.

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3. The wireless display system according to claim 1, wherein said application software unit includes a schedule register/controller for registering and controlling a schedule.

25 4. The wireless display system according to claim 1, further comprising a touch panel unit for inputting data, wherein said second wireless-communication unit monitors an inputting operation through said touch

panel unit, and said wireless-communication unit shifts said display unit to the power saving operation mode when no data is input for a predetermined time in the ordinary operation mode.

5 5. A wireless display wireless-communicating with a computer which transmits event data when a specific event occurs, said wireless display comprising:

a display unit operable in an ordinary operation mode and a power saving operation mode of which a power consumption is smaller than a

10 power consumption of the ordinary operation mode; and

 a second wireless-communication unit for shifting the display unit into the ordinary operation mode upon receiving the event data when said display unit operates in the power saving operation mode.

15 6. The wireless display according to claim 5, further comprising a touch panel unit for inputting data, wherein said second wireless-communication unit shifts said display unit to the power saving operation mode when no data is input through said touch panel unit for a predetermined time in the ordinary operation mode.

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7. A computer arranged for wireless-communicating with a data terminal operable in an ordinary operation mode and a power saving operation mode of which power consumption is smaller than a power consumption of the ordinary operation mode, said computer comprising:

25 an application software unit;

 an object event registering/monitoring unit for specifying an event and monitoring that the event occurs in said application software unit; and

a wireless-communication unit for wireless-transmitting event data when the event occurs,
wherein said data terminal shifts to the ordinary operation mode upon receiving the event data when said data terminal operates in the power
5 saving operation mode.

8. The computer according to claim 7, wherein said application software unit includes an Internet mail transmitter/receiver.

10 9. The computer according to claim 7, wherein the application software unit includes a schedule register/controller for registering and controlling a schedule.

15 10. A method of controlling a system including a computer in which a specified event occurs and a data terminal for wireless-communicating with the computer, said method comprising the steps of:

monitoring that the specified event occurs;
transmitting event data when the specified event occurs; and
shifting the data terminal to an ordinary operation mode when the data
20 terminal receives the event data in a power saving operation mode.

11. The method according to claim 10, wherein said step of monitoring that the specified event occurs comprises the sub step of monitoring to receive an Internet mail.

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12. The method according to claim 10, wherein said step of monitoring that the specified event occurs comprises the sub step of monitoring a

registered schedule.

13. The method according to claim 10, wherein the data terminal includes a display unit, and wherein said step of shifting the data terminal
5 comprises the sub step of shifting the display unit into the ordinary operation mode when the display unit receives the event data in the power saving operation mode.

14. The method according to claim 10, further comprising the step of
10 shifting the data terminal to the power saving operation mode when the data terminal receives no data for a predetermined time in the ordinary operation mode.

15. A method of controlling a wireless display having a display unit and
15 wireless-communicating with a computer transmitting event data when a specified event occurs, said method comprising the steps of:
receiving the event data; and
shifting the display unit to an ordinary operation mode upon receiving the event data in a power saving operation mode.

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16. The method according to claim 15, further comprising the step of shifting the display unit to the power saving operation mode upon receiving no data for a predetermined time in the ordinary operation mode.

- 25 17. A method of controlling a computer for wireless-communing with a data terminal operable in a common operation mode and a power saving operation mode, said method comprising the steps of:

monitoring that a specified event occurs; and
transmitting event data when the specified event occurs,
wherein the data terminal shifts to the ordinary operation mode upon
receiving the event data in the power saving operation mode.

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18. The method according to claim 17, wherein said step of monitoring
that the specified event occurs comprises the sub step of monitoring to
receive an Internet mail.

10 19. The method according to claim 17, wherein said step of monitoring
that the specified event occurs comprises the sub step of monitoring a
registered schedule.

15 20. A program for making a wireless display execute a method of
controlling the wireless display, the wireless display having a display unit
and wireless-communicating with a computer transmitting an event data
when a specified event occurs, said method comprising the steps of:
receiving the event data; and
shifting the display unit to an ordinary operation mode upon receiving
20 the event data in a power saving operation mode.

25 21. The program according to claim 20, wherein said method further
comprises the step of shifting the display unit to the power saving operation
mode upon receiving no data for a predetermined time in the ordinary
operation mode.

22. A recording medium recording a program for making a wireless

display execute a method of controlling the wireless display, the wireless display having a display unit and wireless-communicating with a computer transmitting an event data when a specified event occurs, said recording medium being readable by the wireless display, said method comprising the steps of:

receiving the event data; and

shifting the display unit to an ordinary operation mode upon receiving the event data in a power saving operation mode.

10 23. The recording medium according to claim 22, wherein said method further comprises the step of shifting the display unit to the power saving operation mode upon receiving no data for a predetermined time in the ordinary operation mode.

15 24. A program for making a computer execute a method of controlling the computer, the computer wireless-communicating with a data terminal, the data terminal being operable in an ordinary operation mode and a power saving operation mode, said method comprising the steps of:

monitoring that a specified event occurs; and

20 transmitting event data when the specified event occurs,
wherein the data terminal shifts to the ordinary operation mode upon receiving the event data in the power saving operation mode.

25 25. The program according to claim 24, wherein said step of monitoring that the specified event occurs comprises the sub step of monitoring to receive an Internet mail.

26. A program according to claim 24, wherein said step of monitoring that the specified event occurs comprises the sub step of monitoring a registered schedule.

5 27. A recording medium recording a program for making a computer execute a method of controlling the computer, the computer wireless-communicating with a data terminal, the data terminal being operable in an ordinary operation mode and a power saving operation mode, said recording medium being readable by the computer, said method comprising the steps
10 of:

monitoring that a specified event occurs; and
transmitting event data when the specified event occurs,
wherein the data terminal shifts to the ordinary operation mode upon receiving the event data in the power saving operation mode.

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28. The recording medium according to claim 27, wherein said step of monitoring that the specified event occurs comprises the sub step of monitoring to receive an Internet mail.

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29. The recording medium according to claim 28, wherein said step of monitoring that the specified event occurs comprises the sub step of monitoring a registered schedule.